

## Message Text

UNCLASSIFIED

PAGE 01 STATE 167740  
ORIGIN DOE-15

INFO OCT-01 EUR-12 ISO-00 OES-07 SOE-02 SS-15 CIAE-00  
INR-10 NSAE-00 EB-08 /070 R

DRAFTED BY USDOE:FE:JWWATKINS  
APPROVED BY OES/APT/SEP:DCRAMER  
USDOE:IA:SBLACKLIN  
USDOE:IA:SGOLDMAN  
USDOE:ET:PAFANASENKO  
USDOE:ET:EWILLIS  
EUR/SOV:PHUGHES  
-----127249 011101Z /10  
R 010146Z JUL 78  
FM SECSTATE WASHDC  
TO AMEMBASSY MOSCOW

UNCLAS STATE 167740

E.O. 11652: N/A

TAGS: US, UR, TECH, TGEN, ENRG

SUBJECT: US-USSR ENERGY AGREEMENT: OIL (08.04)  
SYMPOSIUM ON GEOCHEMISTRY AND FUNDAMENTAL PROPERTIES  
OF PETROLEUM

REF: MOSCOW 13446

1. PLEASE PASS FOLLOWING LETTER TO TAKOYEV FROM  
WATKINS WITH COPY TO MALTSEV (MINPOWER)

JUNE 27, 1978 08.04

D. A. TAKOYEV  
DEPUTY MINISTER  
MINISTRY OF THE PETROLEUM INDUSTRY  
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 STATE 167740

MOSCOW, USSR

DEAR MR. MINISTER:

IN RESPONSE TO MR. SHCHITOV'S MESSAGE OF JUNE 12, WE  
SUGGEST SEPTEMBER 11-22 FOR THE VISIT TO THE SOVIET  
UNION OF THE US OIL SUBGROUPS ON GEOCHEMISTRY AND

FUNDAMENTAL PROPERTIES OF PETROLEUM. WE UNDERSTAND  
THAT THE ITINERARY NOW WILL INCLUDE A VISIT TO  
-  
THE ALL-UNION SCIENTIFIC RESEARCH GEOLOGICAL  
INSTITUTE IN LENINGRAD.

PRESENTATIONS PLANNED BY THE US DELEGATION ARE  
AS FOLLOWS:

FUNDAMENTAL PROPERTIES OF PETROLEUM:

QUOTE COMPOSITION OF PETROLEUM WITH SPECIAL  
REFERENCES TO MINOR CONSTITUENTS, UNQUOTE W. E. HAINES,  
LARAMIE ENERGY TECHNOLOGY CENTER

QUOTE OCCURRENCE OF PORPHYRINS IN PETROLEUM, UNQUOTE  
J. M. SUGIHARA, NORTH DAKOTA STATE UNIVERSITY

QUOTE CHARACTERIZATION OF ORGANIC MATERIAL FROM GREEN  
RIVER FORMATION, UNQUOTE W. E. ROBINSON, LARAMIE  
ENERGY TECHNOLOGY CENTER

ORGANIC GEOCHEMISTRY:

QUOTE USE OF CRUDE OIL ANALYSES TO STUDY GEOCHEMISTRY  
TO PETROLEUM, UNQUOTE J. S. BALL, BARTLESVILLE ENERGY  
UNCLASSIFIED

UNCLASSIFIED

PAGE 03 STATE 167740

TECHNOLOGY CENTER

QUOTE GEOCHEMICAL ASPECTS OF ORGANIC MATERIAL FROM  
GREEN RIVER FORMATION, UNQUOTE W. E. ROBINSON,  
LARAMIE ENERGY TECHNOLOGY CENTER

QUOTE LATE DIAGENETIC INDICATORS OF BURIED PETROLEUM,  
UNQUOTE T. J. DONOVAN, US GEOLOGICAL SURVEY, FLAGSTAFF,  
ARIZONA

QUOTE HELIUM SURVEYS USED AS PROSPECTING TOOLS FOR  
OIL, UNQUOTE A. ROBERTS, US GEOLOGICAL SURVEY,  
DENVER, COLORADO

QUOTE RADIOMETRIC SURVEYS AND SOIL GAS ANALYSIS AS  
AIDS TO EXPLORATION, UNQUOTE J. S. BALL, BARTLESVILLE  
ENERGY TECHNOLOGY CENTER

QUOTE GEOCHEMICAL PROSPECTING FROM ORBITAL AND  
SUBORBITAL ALTITUDES, UNQUOTE T. J. DONOVAN, US  
GEOLOGICAL SURVEY, FLAGSTAFF, ARIZONA

QUOTE AIRBORNE PARTICULATES AND ANALYSES FOR TRACE  
METALS AS INDICATORS FOR OIL AND GAS OCCURRENCE,  
UNQUOTE A. ROBERTS, US GEOLOGICAL SURVEY, DENVER,  
COLORADO

W. J. SEIFERT, CHEVRON OIL FIELD RESEARCH COMPANY,  
ALTHOUGH NOT A MEMBER OF THE TEAM, WILL BE AT THE  
MOSCOW MEETING (SEPTEMBER 11) AND POSSIBLY WILL  
ACCOMPANY THE GROUP FOR MORE OF THE ITINERARY. HE  
WILL SPEAK ON QUOTE SIGNIFICANCE OF BIOLOGICAL MARKERS  
IN ORGANIC GEOCHEMISTRY. UNQUOTE.

2. COMPOSITION OF US DELEGATION WILL BE AS  
ADVISED IN MY COMMUNICATION OF MAY 17. WE SHALL  
UNCLASSIFIED

UNCLASSIFIED

PAGE 04 STATE 167740

ADVISE YOU LATER OF THE NAME OF THE INTERPRETER  
THE GROUP MAY BRING AND WHETHER ANYONE FROM  
INTERNATIONAL AFFAIRS, DEPARTMENT OF ENERGY, WILL  
ACCOMPANY THE DELEGATION.

3. WE UNDERSTAND THAT DR. WOLFGANG SEYFERT OF  
CHEVRON RESEARCH CORPORATION HAS BEEN INVITED BY  
MR. SHCHITOV TO ATTEND THE SEMINAR AND ACCOMPANY  
THE US DELEGATION ON THE TRIP. WE HAVE NO  
OBJECTIONS TO THIS.

4. WE SHALL APPRECIATE RECEIVING CONFIRMATION OF  
DATES FOR THE VISIT AND AN ITINERARY AS SOON AS  
POSSIBLE.

SINCERELY,

J. WADE WATKINS  
DIVISION OF FOSSIL FUELS EXTRACTION  
OFFICE OF FOSSIL ENERGY VANCE

UNCLASSIFIED

NNN

UNCLASSIFIED

PAGE 01 STATE 167740  
ORIGIN OES-09

INFO OCT-01 ISO-00 /010 R

66011

DRAFTED BY: OES/APT/SEP: D M CRAMER

APPROVED BY: OES/APT/SEP: R MORRIS

-----044115 151629Z /66

R 150550Z JUL 78

FM SECSTATE WASHDC

TO AMCONSUL LENINGRAD

UNCLAS STATE 167740

FOLLOWING REPEAT STATE 167740 SENT ACTION MOSCOW 01 JUL 78

QUOTE UNCLAS STATE 167740

E.O. 11652: N/A

TAGS: US, UR, TECH, TGEN, ENRG

SUBJECT: US-USSR ENERGY AGREEMENT: OIL (08.04)  
SYMPOSIUM ON GEOCHEMISTRY AND FUNDAMENTAL PROPERTIES  
OF PETROLEUM

REF: MOSCOW 13446

1. PLEASE PASS FOLLOWING LETTER TO TAKOYEV FROM  
WATKINS WITH COPY TO MALTSEV (MINPOWER)

JUNE 27, 1978 08.04

D. A. TAKOYEV  
DEPUTY MINISTER  
MINISTRY OF THE PETROLEUM INDUSTRY  
MOSCOW, USSR  
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 STATE 167740

DEAR MR. MINISTER:

IN RESPONSE TO MR. SHCHITOV'S MESSAGE OF JUNE 12, WE  
SUGGEST SEPTEMBER 11-22 FOR THE VISIT TO THE SOVIET  
UNION OF THE US OIL SUBGROUPS ON GEOCHEMISTRY AND  
FUNDAMENTAL PROPERTIES OF PETROLEUM. WE UNDERSTAND  
THAT THE ITINERARY NOW WILL INCLUDE A VISIT TO

-

THE ALL-UNION SCIENTIFIC RESEARCH GEOLOGICAL  
INSTITUTE IN LENINGRAD.

PRESENTATIONS PLANNED BY THE US DELEGATION ARE

AS FOLLOWS:

FUNDAMENTAL PROPERTIES OF PETROLEUM:

QUOTE COMPOSITION OF PETROLEUM WITH SPECIAL  
REFERENCES TO MINOR CONSTITUENTS, UNQUOTE W. E. HAINES,  
LARAMIE ENERGY TECHNOLOGY CENTER

QUOTE OCCURRENCE OF PORPHYRINS IN PETROLEUM, UNQUOTE  
J. M. SUGIHARA, NORTH DAKOTA STATE UNIVERSITY

QUOTE CHARACTERIZATION OF ORGANIC MATERIAL FROM GREEN  
RIVER FORMATION, UNQUOTE W. E. ROBINSON, LARAMIE  
ENERGY TECHNOLOGY CENTER

ORGANIC GEOCHEMISTRY:

QUOTE USE OF CRUDE OIL ANALYSES TO STUDY GEOCHEMISTRY  
TO PETROLEUM, UNQUOTE J. S. BALL, BARTLESVILLE ENERGY  
TECHNOLOGY CENTER  
UNCLASSIFIED

UNCLASSIFIED

PAGE 03 STATE 167740

QUOTE GEOCHEMICAL ASPECTS OF ORGANIC MATERIAL FROM  
GREEN RIVER FORMATION, UNQUOTE W. E. ROBINSON,  
LARAMIE ENERGY TECHNOLOGY CENTER

QUOTE LATE DIAGENETIC INDICATORS OF BURIED PETROLEUM,  
UNQUOTE T. J. DONOVAN, US GEOLOGICAL SURVEY, FLAGSTAFF,  
ARIZONA

QUOTE HELIUM SURVEYS USED AS PROSPECTING TOOLS FOR  
OIL, UNQUOTE A. ROBERTS, US GEOLOGICAL SURVEY,  
DENVER, COLORADO

QUOTE RADIOMETRIC SURVEYS AND SOIL GAS ANALYSIS AS  
AIDS TO EXPLORATION, UNQUOTE J. S. BALL, BARTLESVILLE  
ENERGY TECHNOLOGY CENTER

QUOTE GEOCHEMICAL PROSPECTING FROM ORBITAL AND  
SUBORBITAL ALTITUDES, UNQUOTE T. J. DONOVAN, US  
GEOLOGICAL SURVEY, FLAGSTAFF, ARIZONA

QUOTE AIRBORNE PARTICULATES AND ANALYSES FOR TRACE  
METALS AS INDICATORS FOR OIL AND GAS OCCURRENCE,  
UNQUOTE A. ROBERTS, US GEOLOGICAL SURVEY, DENVER,  
COLORADO

W. J. SEIFERT, CHEVRON OIL FIELD RESEARCH COMPANY,  
ALTHOUGH NOT A MEMBER OF THE TEAM, WILL BE AT THE

MOSCOW MEETING (SEPTEMBER 11) AND POSSIBLY WILL  
ACCOMPANY THE GROUP FOR MORE OF THE ITINERARY. HE  
WILL SPEAK ON QUOTE SIGNIFICANCE OF BIOLOGICAL MARKERS  
IN ORGANIC GEOCHEMISTRY. UNQUOTE.

2. COMPOSITION OF US DELEGATION WILL BE AS  
ADVISED IN MY COMMUNICATION OF MAY 17. WE SHALL  
ADVISE YOU LATER OF THE NAME OF THE INTERPRETER  
UNCLASSIFIED

UNCLASSIFIED

PAGE 04 STATE 167740

THE GROUP MAY BRING AND WHETHER ANYONE FROM  
INTERNATIONAL AFFAIRS, DEPARTMENT OF ENERGY, WILL  
ACCOMPANY THE DELEGATION.

3. WE UNDERSTAND THAT DR. WOLFGANG SEYFERT OF  
CHEVRON RESEARCH CORPORATION HAS BEEN INVITED BY  
MR. SHCHITOV TO ATTEND THE SEMINAR AND ACCOMPANY  
THE US DELEGATION ON THE TRIP. WE HAVE NO  
OBJECTIONS TO THIS.

4. WE SHALL APPRECIATE RECEIVING CONFIRMATION OF  
DATES FOR THE VISIT AND AN ITINERARY AS SOON AS  
POSSIBLE.

SINCERELY,

J. WADE WATKINS  
DIVISION OF FOSSIL FUELS EXTRACTION  
OFFICE OF FOSSIL ENERGY VANCE

UNQUOTE CHRISTOPHER

UNCLASSIFIED

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** ENERGY, AGREEMENT, OILS, PETROLEUM, SCIENTIFIC VISITS, SCIENTIFIC MEETINGS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 01 jul 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 jan 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1978STATE167740  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** FE:JWWATKINS  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D780272-0455  
**Format:** TEL  
**From:** STATE  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1978/newtext/t197807102/aaaadihk.tel  
**Line Count:** 313  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** b97a4a6b-c288-dd11-92da-001cc4696bcc  
**Office:** ORIGIN DOE  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 6  
**Previous Channel Indicators:** n/a  
**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** 78 MOSCOW 13446  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 29 mar 2005  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** N/A  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 1853344  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** US-USSR ENERGY AGREEMENT: OIL (08.04) SYMPOSIUM ON GEOCHEMISTRY AND FUNDAMENTAL PROPERTIES OF PETROLEUM  
**TAGS:** TGEN, ENRG, UR, US  
**To:** MOSCOW  
**Type:** TE  
**vdkgvwkey:** odbc://SAS/SAS.dbo.SAS\_Docs/b97a4a6b-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
EO Systematic Review  
20 Mar 2014  
**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014